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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/689,810
				Filing Date	October 21, 2003
				First Named Inventor	Takeshi Natsuno
				Group Art Unit	2876
				Examiner Name	Edwyn Labaze
Sheet	1	of	2	Attorney Docket Number	9683/159

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,857,716		Gombrich et al.	08/1989	
	2	5,497,411		Pellerin	03/05/1996	
	3	5,541,985		Ishii et al.	07/1996	
	4	5,583,918		Nakagawa	12/10/1996	
	5	5,809,432		Yamashita	9/1998	
	6	5,580,440		Hannon et al.	12/1998	
	7	5,943,624		Fox et al.	08/24/1999	
	8	6,012,634		Brogan et al.	01/11/2000	
	9	6,029,887		Furuhashi et al.	02/29/2000	
	10	6,029,892		Miyake	02/2000	
	11	6,035,216		Cheng et al.	03/2000	
	12	6,070,148		Mori et al.	05/2000	
	13	6,142,369		Jonstomer	11/2000	
	14	6,164,989		Glad et al.	12/2000	
	15	6,170,745		Schilling	01/2001	
	16	6,250,557		Forslund et al.	06/2001	
	17	6,259,409		Fulton et al.	7/2001	
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	19	6,394,341		Makipaa et al.	05/2002	
	20	6,425,522		Matsumoto et al.	07/2002	
	21	6,454,164		Wakabayashi et al	9/2002	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ (if known)	Kind Code ⁵				
	22	WO	99/09502			02/25/1999		
	23	WO	96/02890			02/01/1996		
	24	EP	0 095 968			10/20/1999		
	25	EP	0820 178			01/21/1998		
	26	JP	H11-18158			01/22/1999		
	27	JP	3051748			06/17/1998		

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		Office ³	Kind Code ⁵ Number ⁴ (if known)				
	28	JP	10-143570	Miyake	05/29/1998	11	
	29	EP	0843290A2	Miyake	05/20/1998	11	
	30	JP	10-232897	Masuda et al.	02/18/1997	5	X
	31	JP	H9-261359		10/03/1997	11	
	32	JP	H8-279025		10/22/1996	11	
	33	JP	H8-153248		06/11/1996	11	
	34	JP	H8-16740		01/19/1996	11	
	35	JP	H6-121075		04/28/1994	11	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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MM	36	Nikkei Digital Money Systems, No. 54, Nikkei Business Publications, Inc., November 15, 1999, p. 5 and its partial translation	X

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FORM PTO-1449	SERIAL NO. 10/689,810	CASE NO. 9683/159
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE October 21, 2003	GROUP ART UNIT 2682
(use several sheets if necessary)		APPLICANT(S):

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<i>[Handwritten initials]</i>	A1	5,850,440	12/15/1998	Hannon et al.	379/446	01/21/1997
	A2	6,137,685	10/24/2000	Morinaga	361/727	08/31/1998
	A3	6,234,389 B1	05/22/2001	Valliani et al.	235/380	04/29/1998
	A4	6,351,195 B1	11/13/2001	Ramachandran	235/380	05/11/1998
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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	A16					
	A17					
	A18					

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EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.					
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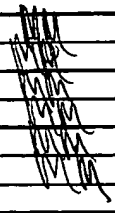
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(use several sheets if necessary)		APPLICANT(S): Takeshi Natsuno

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	D1	5,806,045	09/08/1998	Biorge et al.	705/14	07/08/1998
	D2	5,930,767	07/27/1999	Reber et al.	705/26	05/28/1997
	D3	6,016,476	01/28/2000	Maes et al.	705/1	01/16/1998
	D4	8,036,348	03/14/2000	Miura	364/478.13	05/30/1995
	D5	6,055,631	04/25/2000	Chadha	713/2	12/18/1997
	D6	US-2005-0148367	07/07/2005	Natsuno et al.		

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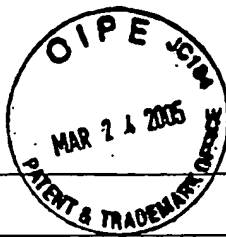
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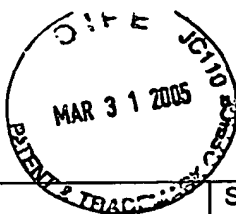
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
<i>MM</i>	A14	KR 1998-46664	09/15/1998	Korea	HO4B 7/26	YES
	A15					
	A16					
	A17					
	A18					

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	A19	
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<i>MM</i>	A14	JP 09-182135	07/11/1997	Japan	H04Q 7/16	YES
<i>MM</i>	A15	JP 08-194763	07/30/1996	Japan	G06F 19/00	YES
	A16					
	A17					
	A18					

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